

PATENT APPLICATION  
FD20014**AMENDMENTS TO THE CLAIMS**

Please substitute the following claims for the respective claims previously existing in this application.

1. (Currently amended) A method for manufacturing a field emission display, comprising:
  - providing a cathode plate having a plurality of electron emitters;
  - providing an anode plate, wherein providing the anode plate comprises:
    - providing a substrate having a first film disposed thereon, the substrate having a first edge opposite a second edge and a third edge opposite a fourth edge;
    - forming a first exposed portion defining first channels substantially parallel to the first edge of the first film;
    - disposing a second film on the first film;
    - forming a second exposed portion defining second channels substantially parallel to the third edge of the second film;
    - developing the first and second films, wherein the first and second exposed portions are fixed to the substrate and portions of the substrate are uncovered; and
    - disposing phosphor into the second channels on the uncovered portions of the substrate; and
    - coupling the anode plate to the cathode plate.
2. The method of claim 1, wherein the substrate is selected from the group of glass and quartz.
3. The method of claim 1, wherein the first film comprises a photosensitive film.
4. The method of claim 3, wherein the first film comprises a photosensitive black paste.
5. The method of claim 4, wherein the photosensitive black paste contains up to 20% silver by weight.

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6. The method of claim 4, wherein the photosensitive black paste comprises an oxide selected from the group ruthenium oxide and nickel oxide.
7. The method of claim 3, wherein forming a first exposed portion includes exposing the first film to radiation.
8. The method of claim 3, wherein forming the first exposed portion includes forming a plurality of first exposed portions spaced apart from one another and substantially parallel to the first edge.
9. The method of claim 1, wherein the second film comprises a photosensitive material.
10. The method of claim 1, wherein the photosensitive material comprises silver.
11. The method of claim 1, wherein disposing the phosphor includes screen printing the phosphor onto the uncovered portions of the substrate.
12. The method of claim 1, further including forming an alignment feature on the substrate.
13. (Currently Amended) The method of claim 12, wherein forming the alignment feature comprises coupling a material to the substrate, the material selected from one of ceramic, glass, plastic, ~~or the like~~.

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14. (Currently amended) A method for manufacturing a flat panel display, comprising:

- providing a substrate having a first photosensitive layer disposed thereon;
- exposing a first portion of the first photosensitive layer to radiation to define first channels;
- disposing a second photosensitive layer on the first photosensitive layer;
- exposing a first portion of the second photosensitive layer to radiation to define second channels substantially orthogonal to the first channels;
- developing the exposed first portions of the first and second photosensitive layers to uncover a portion of the substrate; and
- disposing a phosphor paste into the second channels on the uncovered portion of the substrate.

15. The method of claim 14, wherein the first photosensitive layer is a photosensitive black paste comprising an oxide selected from the group ruthenium oxide and nickel oxide.

16. The method of claim 14, wherein the second photosensitive layer comprises a photosensitive silver paste.

17. (Currently Amended) The method of claim 14, wherein exposing the first portion of the second photosensitive layer includes exposing at least two rectangular stripes that are substantially parallel to one another and substantially perpendicular to the exposed first portions of the first photosensitive layer.

18. The method of claim 14, wherein developing the exposed first portions of the first and second photosensitive layers includes forming a channel structure in the first and second photosensitive layers.

19. The method of claim 14, further including forming a fiducial on the substrate that allows alignment for exposing the first portion of the second photosensitive layer.

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20. The method of claim 14, further including coupling a cathode plate to the substrate.

Claims 21-23 (cancelled)